

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	30	(shut\$4 or clos\$4 or break\$4 or off) near5 (all or each or every or simultan\$5 or entire) near5 (circuit or loop) and (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)) near20 (detect\$4 or determin\$5 or sens\$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy\$8 or quantif\$6 or monitor\$5 or identif\$5) near5 (fail\$4 or brok\$4 or defect\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 17:33
L5	74	(shut\$4 or clos\$4 or break\$4 or off) near10 (all or each or every or simultan\$5 or entire) near10 (circuit) and (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)) near20 (detect\$4 or determin\$5 or sens\$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy\$8 or quantif\$6 or monitor\$5 or identif\$5) near5 (fail\$4 or brok\$4 or defect\$6 or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 18:04

L6	55	5 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 18:05
L7	114	((shut\$4 or clos\$4 or break\$4 or off) near5 (circuit) and (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)) near20 (detect\$4 or determin \$5 or sens\$5 or test \$4 or measur\$4 or prob\$4 or inspect\$7 or analy\$8 or quantif \$6 or monitor\$5 or identif\$5) near5 (fail \$4 or brok\$4 or defect\$6)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 18:33
S1	18	"4484784"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 12:23
S2	0	ep "0477519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 12:23
S3	3	"0477519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 12:23
S4	21	"477519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 12:24
S5	99651	robert near3 bosch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 13:16
S6	6635	S5 and "1992"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/14 13:17
S7	11	("4218882" "4484784" "6089831" "6276761" "6367887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/18 16:34

S8	5	("4218882" "4484784" "6089831" "6276761" "6367887").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/18 16:38
S9	9	"4030785"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 12:16
S10	1408	73/37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 14:03
S11	317	73/1.16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 14:05
S12	1716	S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 14:05
S13	9	S12 and (compress\$4 with air with (defect \$4 or fail\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 14:06
S14	0	S12 and (compress\$4 with air with (defect \$4 or fail\$4)) and moment\$5 and perman\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/20 14:07
S15	105	(compress\$4 with air with (defect\$4 or fail \$4)) and moment\$5 and perman\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 12:17
S16	132340	(air or pressure) near3 circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 12:31
S17	1	(air or pressure) near3 circuit near10 (detect\$4 or determine\$5 or sens\$3 or test\$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4) near10 (valve) near3 (parallel or simultaneous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 12:34

S18	32	(air or pressure) near3 circuit near10 (detect\$4 or determin \$5 or sens\$3 or test \$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4) and (valve) near3 (parallel or simultaneous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 12:36
S19	19	("3948568" "3963276" "3980987" "3982792" "3995912").PN. OR ("4484784").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/29 14:24
S20	917	(air or pressure) near3 circuit near10 (detect\$4 or determin \$5 or sens\$3 or test \$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 16:05
S21	330	(air or pressure) near3 circuit near10 (detect\$4 or determin \$5 or sens\$3 or test \$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4) and (valve near3 (close\$4 or shut\$4 or actuat \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 16:07
S22	61	(air or pressure) near3 circuit near10 (detect\$4 or determin \$5 or sens\$3 or test \$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4) same (valve near3 (close\$4 or shut\$4 or actuat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 16:08

S23	32	(air or pressure) near3 circuit near10 (detect\$4 or determin \$5 or sens\$3 or test \$4 or measur\$4 or find\$4 or ascertain) near4 (fault\$2 or error or defect\$4 or leak\$4 or fail\$4) and (valve) near3 (parallel or simultaneous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 16:08
S24	55	S22 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 16:08
S25	103840	robert near3 bosch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 17:31
S26	13006	robert near3 bosch and (air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 17:31
S27	1482	robert near3 bosch and (air) and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/29 17:31
S28	15	"5568449"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 10:08
S29	14	"6809831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:00
S30	28	"5960777"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:01
S31	20	"6089831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:02
S32	20977	(valve) near5 (shut \$4 or clos\$3) near10 (all or simultan\$6 or total)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:47

S33	275	(valve) near5 (shut \$4 or clos\$3) near10 (all or simultan\$6 or total) near10 (temporar\$5 or puls \$3 or moment\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:48
S34	32	(valve) near5 (shut \$4 or clos\$3) near10 (all or simultan\$6 or total) near10 (temporar\$5 or puls \$3 or moment\$5) and (defect\$5 or issue or problem or error or fault\$4) near5 (measur\$5 or sens\$4 or detect\$4 or determin\$4 or test \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/30 14:49
S35	13	("5140825" "5172561" "5186014" "5649429" "5983657").PN. OR ("6205798").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/30 15:25
S36	77	"173424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 09:50
S37	0	wo0173424	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 09:51
S38	2	wo "0173424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 09:51
S39	67	bruce near3 storm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 09:52
S40	0	wo 2007/076193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 18:44
S41	1	wo "2007076193"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 18:45

S42	2	wo "2007078214"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/07/03 18:53
S43	38495	(shut\$4 or clos\$4 or break\$4 or off) near10 (circuit) near20 (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 10:42
S44	229	(shut\$4 or clos\$4 or break\$4 or off) near10 (circuit) near20 (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4))) near20 (detect\$4 or determin\$5 or sens \$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy \$8 or quantif\$6 or monitor\$5 or identif \$5) near5 (fail\$4 or brok\$4 or defect\$6)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 10:44
S45	229	(shut\$4 or clos\$4 or break\$4 or off) near10 (circuit) near20 (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4))) near20 (detect\$4 or determin\$5 or sens \$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy \$8 or quantif\$6 or monitor\$5 or identif \$5) near5 (fail\$4 or brok\$4 or defect\$6)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 11:58
S46	68099	air near4 circuit	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:19

S47	6	S45 and S46	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:19
S48	30988	(shut\$4 or clos\$4 or break\$4 or off) near5 (circuit) and (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)) and (detect \$4 or determin\$5 or sens\$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy\$8 or quantif\$6 or monitor\$5 or identif\$5) near5 (fail\$4 or brok\$4 or defect\$6)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:36
S49	1404	S46 and S48	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:37
S50	3166	(shut\$4 or clos\$4 or break\$4 or off) near5 (circuit) and (threshold or limit or ((value or number or amount) near3 (exceed\$4 or less or more or greater or less\$4)) near20 (detect\$4 or determin\$5 or sens\$5 or test\$4 or measur\$4 or prob\$4 or inspect\$7 or analy\$8 or quantif\$6 or monitor\$5 or identif\$5) near5 (fail\$4 or brok\$4 or defect\$6)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:38
S51	115	S46 and S50	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	ADJ	OFF	2010/12/29 12:40

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